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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/023,576	12/14/2001	Ronald Franklin Watts	135969	2700

7590
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11/16/2005

EXAMINER

CHANG, RICHARD

ART UNIT PAPER NUMBER

2663

DATE MAILED: 11/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

H.A

Office Action Summary	Application No.	Applicant(s)	
	10/023,576	WATTS, RONALD FRANKLIN	
	Examiner	Art Unit	
	Richard Chang	2663	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 November 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 and 15-18 is/are rejected.
- 7) ☒ Claim(s) 11-14, 19 and 20 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 December 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

1. The drawings are objected to because there is no corresponding short descriptive text to clearly identify each position or transition of the ladder diagram in Figure 3.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-10 and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over US patent 6,600,733 B2 ("Deng") in view of 6,839,421 B2 ("Esparza et al.").

Regarding Claims 1 and 15, Deng teaches a telephone communication system having a packet-data network (5 PS or IP network) and a time domain multiplexing network (8 CS), time-domain-multiplexing telephonic stations (10) of the time domain multiplexing network (8) identified pursuant to a first selected numbering plan and

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packet-based telephonic stations of the packet data network identified by an other-than-first-selected numbering plan, an improvement of an assembly for facilitating placement of a call originated at an originating telephonic station (10) of the time-domain-multiplexing telephonic station for completion at a terminating telephonic station (3) of the packet-based telephonic stations (See Fig. 5 and Fig. 8, Col. 6, line 60 – Col. 7, line 55).

Deng teaches substantially all the claimed invention but did not disclose expressly the particular application involving limitations of

“session establishment creator positioned at the packet-based network and coupled to receive indications of originating telephonic station, the origination of the call effectuated through entry at the originating telephonic station of a selected identification sequence defined pursuant to the first selected numbering plan, said session establishment creator for creating a session permitting communication therefrom with the originating telephonic station and for detecting entry by the originating telephonic station of an identifier that identifies the termination station, the identifier used by said session establishment creator to complete the call with the terminating telephonic station”.

Esparza et al. teach a similar CS and PS network for phone call connection wherein a session establishment creator (20 Domain name server) positioned at the packet-based network (18) and coupled to receive indications of originating telephonic station (12) (See Fig. 1 and Fig. 2, Col. 5, line 65 - Col. 6, line 37), the origination of the call effectuated through entry at the originating telephonic station of a selected

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identification sequence defined pursuant to the first selected numbering plan (via number portability database), said session establishment creator (20) for creating a session permitting communication therefrom with the originating telephonic station (source) and for detecting entry by the originating telephonic station of an identifier (identifier scheme) that identifies the termination station (destination), the identifier used by said session establishment creator (20) to complete the call with the terminating telephonic station (destination) (See Fig. 4, Col. 7, lines 33-56).

A person of ordinary skill in the art would have been motivated to employ Esparza et al. in Deng in order to obtain a similar CS and PS network for phone call connection and to take advantage of using a Domain Name server with number portability database and identifier scheme inside the Packet Switching network in claims 1 and 15.

The suggestion/motivation to do so would have been to use a Domain Name server with number portability database and identifier scheme inside the Packet Switching network, as suggested by Esparza et al. in Col. 7, lines 33-56. At the time the invention was made, therefore, it would have been obvious to one of ordinary skill in the art to which the invention pertains to combine Esparza et al. with the Deng to obtain the inventions specified in claims 1 and 15.

Regarding claims 2 and 17, these claims have limitations that is similar to those of claims 1 and 15 and Deng further teaches that the media gateway (45) to detect and route the call (See Fig. 8A, Col. 11, lines 51-67), thus it is rejected with the same rationale applied against claims 1 and 15 above.

Regarding claim 3, this claim has limitations that is similar to those of claim 2, thus it is rejected with the same rationale applied against claim 2 above.

Regarding claim 4, this claim has limitations that is similar to those of claim 3, thus it is rejected with the same rationale applied against claim 3 above.

Regarding claim 5, this claim has limitations that is similar to those of claim 4, thus it is rejected with the same rationale applied against claim 4 above.

Regarding claim 6, this claim has limitations that is similar to those of claim 5, thus it is rejected with the same rationale applied against claim 5 above.

Regarding claim 7, this claim has limitations that is similar to those of claim 2, thus it is rejected with the same rationale applied against claim 2 above.

Regarding claim 8, this claim has limitations that is similar to those of claim 1, thus it is rejected with the same rationale applied against claim 1 above.

Regarding claim 9, this claim has limitations that is similar to those of claim 8, thus it is rejected with the same rationale applied against claim 8 above.

Regarding claim 10, this claim has limitations that is similar to those of claim 9, thus it is rejected with the same rationale applied against claim 9 above.

Regarding claim 16, this claim has limitations that is similar to those of claim 15, thus it is rejected with the same rationale applied against claim 15 above.

Regarding claim 18, this claim has limitations that is similar to those of claim 15, thus it is rejected with the same rationale applied against claim 15 above.

Allowable Subject Matter

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3. Claims 11-14 and 19-20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims and if no art rejection can be applied.

Reason for indicating Allowable Subject Matter

4. The following is a statement of reasons for the indication of allowable subject matter: The prior art along or in combination fails to teach or make obvious the following limitations:

"an index database in which an IP address associated with the terminating telephonic station is indexed together with a mnemonic associated therewith and wherein the identifier entered by the originating telephonic station comprises a representation of the mnemonic" as recited in the dependent claims 11 and 19.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Chang whose telephone number is (571) 272-3129. The examiner can normally be reached on Monday - Friday from 8 AM to 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on (571) 272-3139. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RLC

rkc

Richard Chang
Patent Examiner
Art Unit 2663

DERRICK FERRIS
PATENT EXAMINER
[Signature]
4/19/08